

REMARKS

Reconsideration of the above-identified Application is respectfully requested. Claims 1-12 are in the case. The Specification has been amended to correct a minor grammatical informality. Claims 6 and 10 have been amended to add a period at the end of the claims, inadvertently omitted in the application as filed, and Claim 9 has been amended to correct a misspelling informality. Claims 1, 5 and 9 have been amended to overcome rejection.

Regarding the rejection of Claims 1, 5 and 9 under 35 U.S.C. § 102(b) as allegedly being anticipated by the patent to Salas et al., Claims 1, 5 and 9 have been amended to overcome the rejection. Claim 1 now recites a user interface for a spreadsheet computer program, including a spreadsheet display having rows and columns of cells, a cursor operable by a user input which indicates at least one currently selected cell, and a cell edit line which allows the user to enter a mathematical expression with a sequence of entries, wherein the user interface stores the results of the mathematical expression for display in the selected cell *but does not store the mathematical expression*, and displays the results in the cell. Claim 5 now recites a handheld computing device, and similarly includes a cell edit line which allows the user to enter a mathematical expression with a sequence of entries, wherein the user interface stores the results of the mathematical expression for display in the selected cell, *but does not store the mathematical expression*, and displays the results in the cell. Claim 9 now recites a graphing calculator, and similarly includes a cell edit line which allows the user to enter a mathematical expression with a sequence of entries, wherein the programming stores the results of the mathematical expression for display in the selected cell, but does not store the mathematical expression, and displays the result in the cell. Thus, in all three claims either programming or a user interface stores the results of a mathematical expression but not the expression itself. This is particularly suited for use in calculators having a spreadsheet capability, for example in a classroom where a teacher may not want or need to display the mathematical expression that produced a result. In

addition, it may be that it is desired to reduce the calculation time to regenerate a spreadsheet display, and/or to reduce the memory required for using the spreadsheet. By contrast, the patent to Salas et al., while apparently relating to a spreadsheet apparatus, neither discloses nor suggests *not* storing a mathematical expression used to calculate a result to be displayed in a spreadsheet cell. The mathematical expression, if entered, is always stored (see Salas et al., column 17, line 48, through column 18, line 43). The other art of record is even less relevant.

Therefore, it is respectfully submitted that for the above reasons Claims 1, 5 and 9 are allowable over Salas et al. and, indeed, all of the art of record whether considered alone or in any combination. Wherefore reconsideration and withdrawal of this rejection are respectfully requested.

Regarding the rejection of Claims 2-4, 6-8 and 10-12 under 35 U.S.C. § 103(a) as allegedly being unpatentable over Salas et al. in view of Spencer et al., Claims 1, 5 and 9 were amended to overcome the rejection. Claims 2-4 depend, either directly or indirectly, from Claim 1, Claims 6-8 depend, either directly or indirectly, from Claim 5, and Claims 10-12 depend, either directly or indirectly, from Claim 9. The reasons for the allowability of Claims 1, 5 and 9 over the patent to Salas et al. are set forth above, and are applicable as well to the claims subject to this rejection for their dependency on those claims. Therefore, such reasons are incorporated here as if set forth in their entirety. The patent to Spencer et al. fails to cure the deficiencies of the patent to Salas et al. Thus, Spencer et al. apparently relates to a spreadsheet system, but was cited for its alleged teaching of an entry preceded with a "+" of "=" being stored as an expression or formula, not for any teaching or suggestion of *not* storing a mathematical expression used to calculate a result to be displayed in a spreadsheet cell, as required by Claims 1, 5 and 9. Indeed, applicants were unable to find any such teaching or suggestion in the Spencer et al. reference. The other art of record is even less relevant.

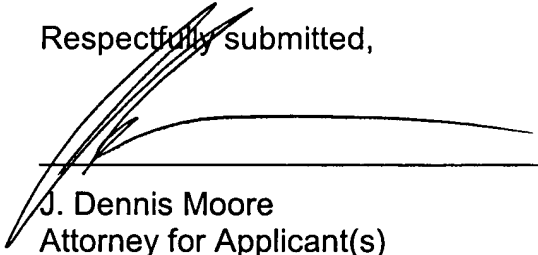
Therefore, it is respectfully submitted that for the above reasons Claims 1, 5 and 9 are allowable over Salas et al., Spencer et al. and, indeed, all of the art of record whether considered alone or in any combination. The claims subject to this rejection, Claims 2-4, 6-8 and 10-12, depending, either directly or indirectly from one of those claims, are therefore for the same reasons allowable as well, as well as for the additional limitations found therein. Wherefore reconsideration and withdrawal of this rejection are respectfully requested.

It is respectfully submitted that the claims recite the patentably distinguishing features of the invention and that, taken together with the above remarks, the present application is now in proper form for allowance. Reconsideration of the application, as amended, and allowance of the claims are requested at an early date.

While it is believed that the instant amendment places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

To the extent necessary, the Applicants petition for an Extension of Time under 37 C.F.R. §1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees to the Deposit Account No. 20-0668 of Texas Instruments Incorporated.

Respectfully submitted,



J. Dennis Moore
Attorney for Applicant(s)
Reg. No. 28,885

Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265
Phone: (972) 917-5646
Fax: (972) 917-4418